

IN THE CLAIMS:

1-7. (Cancelled).

8. (New) An air conditioning system for a vehicle, comprising:
a refrigerant circuit with an electrically driven compressor, a condenser, an expansion valve,
at least one latent cold storage connected to said refrigerant circuit, and
means for cooling air by drawing heat from ambient air and supplying the heat drawn from the air to the latent cold storage.

9. (New) The air conditioning system according to claim 8, wherein the means for cooling air comprises a second refrigerant circuit connected to said latent cold storage and having means for drawing said heat from ambient air and means for supplying the heat to the latent cold storage.

10. (New) The air conditioning system according to claim 8, wherein means for supplying the heat to the latent cold storage of the second refrigerant circuit comprises a pump, a heat exchanger by means of which the heat is drawn from the ambient air, and means for circulating a heat exchange medium between the heat exchanger and the latent cold storage.

11. (New) The air conditioning system according to claim 10, wherein a blower is positioned to direct an air flow through the heat exchanger and simultaneously direct an air flow through a heating element.

12. (New) The air conditioning system according to claim 10, wherein the heating element comprises a heating heat exchanger, wherein the heat exchanger is connected to a fluid flow line, and wherein a fuel heating device is provided for heating fluid flowing through said fluid flow line.

13. (New) The air conditioning system according to claim 8, further comprising means for directing a flow of air to be cooled through the latent cold storage.

14. (New) The air conditioning system according to claim 13, wherein said at least one latent cold storage comprises a plurality of latent cold storages.

15. (New) The air conditioning system according to claim 9, further comprising a generator which is driven by a driving shaft of a drive of a vehicle, and wherein an electrical output of the generator is connected to the electrical driven compressor for providing electrical energy for powering the compressor.